

**CLAIMS****WHAT IS CLAIMED IS:**

1. A lifesaving method to escape from buildings under emergency situations such as fire, which comprises:

5           A) Setting an escaping-syst m that includes rope pulleys and lever on the outside wall of buildings.

          B) Rivet the pivot of lever on the outside wall, with one of its point linking up with frictional clump withstanding released rope pulley outside and another point joining crown block where the free end of safe rope of released rope pulley is threaded through, from which people who are trapped in the building can pull the insured clasp of the free end of safety rope, hanging life belt on the clasp and falling down from the outside wall to escape.

2. A method for making lifesaving system to escape from buildings under emergency situations, which comprises pre-setting a escaping-system that includes a released rope pulley and a lever that are riveted on the outside wall.

3. According to the claim 1, the characteristic of this escaping system is that after lever receives strength, frictional clump rub with the outsides of released rope pulley to make people sliding down at a controlled safe speed to escape from buildings under emergency situations such as fire.

4. According to the claim 1, this lifesaving escaping system can be pre-set in the wall of outside buildings and can easily be find and opened when needed.

5. According to the claim 2, the pivot of lever is riveted on the wall, with one of its point joining frictional clump withstanding released rope pulley outside and another point joining crown block where the free end of safety rope of released rope pulley is threaded through.

6. According to the claim 2, the characteristic of this lifesaving escaping system is that axial cross-section of released rope pulley is made as '工' shape.

7. According to the claim 2, the characteristic of this lifesaving escaping system is that the point of the frictional clump has two filiations each with a frictional clump and every frictional clump peak to the outer circle of the released rope pulley.

8. According to the claim 2, the characteristic of this lifesaving escaping system is that the point of lever is a pair of axletree.

9. According to the claim 5, the characteristic of this lifesaving escaping system is that the point of the frictional clump has two filiations each with a frictional

clump and every frictional clump peak to the outer circle of the released rope pulley.

10. According to the claim 6, the characteristic of this lifesaving escaping system is that the rotational axis link up with the lever and the axletree is riveted on the outside wall.

11. According to the claim 6, the characteristic of this lifesaving escaping system is that the two point of lever lie in the both side of pivot.

12. According to the claim 6, the characteristic of this lifesaving escaping system is that the two point of lever lie in the same side.

13. According to the claim 6, the characteristic of this lifesaving escaping system is that the two point of lever lie in the same side.

14. According to the claim 8, the characteristic of this lifesaving escaping system is that the rotational axis link up with the lever and the axletree is riveted on the outside wall.

15. According to the claim 8, the characteristic of this lifesaving escaping system is that the two point of lever lie in the both side of pivot.